

NSC BRIEFING

2 July 1957

SOVIET MISSILE PROGRAM

- I. Soviet missiles program is extensive and has high priority.
  - A. USSR is capable of developing advanced missiles (and warheads) in all categories for which it has need.
  - B. Soviet industry is capable of producing these missiles, but will be handicapped until 1958 by electronics bottlenecks.
- II. Surface-to-air missiles have one of highest priorities.
  - A. Rings of launching sites around Moscow believed completely operational.

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- III. No firm intelligence on air-to-air category, but feel sure they are under development, with some types now operational.
- IV. Soviets probably now have air-to-surface missile (55 nautical mile range) in final flight test stage which could employ an atomic warhead.
- V. Several Soviet submarines have been observed with deck capsules which could contain cruise-type surface-to-surface missiles.
  - A. Khrushchev says guided missile submarine is the most suitable naval weapon.
  - B. By this year, could have supersonic cruise-type missile of 500-nautical mile range.

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- D. Could have IRBM (1600 miles) by 1959, with \_\_\_\_\_ yield warhead.
- E. ICBM (5500 miles) could be ready by 1960-61, with \_\_\_\_\_ warhead. We estimate that USSR would give this program very high priority.

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Approved For Release 2003/10/21 : CIA-RDP79R00890A000800090013-6

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